



NITFS Compliance Registration



Product Electronic Light Table (ELT)/1500, release 3.0, build 210

Date: 25 June 2004

Expiration: 24 June 2006

Registration #: 2032

Sponsor

:

Paragon Imaging

Paragon Imaging

☐ Initial Registration

☒ Supplemental/Update #

☐ Derived from Reg. #

Developer:

System

N-0105/98, §4.1.1

☒ **Product**

N-0105/98, §4.1.2

Component

N-0105/98, §4.1.3

NITFS Features Implemented:

Format

☒ NITF

☒ v2.1

☒ v2.0

☒ v1.1

☒ NSIF

☒ v1.0

Image Segment Types

☒ MONO

☒ RGB

☒ RGB/LUT

☒ YCbCr

☒ MULTI

☐ NO DISPLY

☐ POLAR

Data Extension Segments

☒ PRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☒ Controlled Extensions **

☒ Registered Extensions **

Tagged Record

Extensions

☒ -PIAE

☐ -ASDE

☐ -CSDE

☐ -ICHIPB

☒ -IOMAPA

-Digest GeoSDE

Pixel Value Types

☒ Boolean

☒ Integer

☒ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Image Compression

☒ Not Compressed

☒ JPEG Lossy, 8-bit

☒ JPEG Lossy, 12-bit

☒ JPEG Downsample

☒ JPEG Lossless

☒ JPEG 2000

☒ BG Level

☒ Vector Quantization

☒ Multispectral JPEG, Individual Band

Annotation Segment Types

☒ Bit Mapped **

☒ COM, 2301

☒ COM, 2301A

☒ Labels **

Text Segments

☒ TIA

☒ UT1

☒ Q8S

☒ MTF

Legend

Interpret
Generate

☒ Fully implemented

☒ Partially implemented

☐ Not implemented

| Complexity Level | | | | | | | |
|------------------|---|---|---|---|---|---|-----|
| NITF 2.1 CLEVEL | | | | | | | |
| | 3 | 5 | 6 | 7 | | | |
| Interpret | | | | | | | |
| Generate | | | | | | | |
| NITF 2.0 CLEVEL | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | Oth |
| Interpret | | | | | | | |
| Generate | | | | | | | |

Configurations Tested:

-Windows 2000, SP2
- Windows XP

EDWARD E. BOYLES II, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
the product for the intended use. Optional NITFS features may not be implemented.